

N0260.70068US01

1) Family number: 13265322 ( WO9216517A)

**Title:** PHARMACEUTICAL XANTHONE DERIVATIVES

**Abstract:**

Source: WO9216517A A xanthone derivative of formula (1), wherein --- is a single bond and R is -COOH or ---- is a double bond and R is H or COOH, and pharmaceutically and veterinarily acceptable salts, esters and ethers thereof, are useful as CD4 binding agents and inhibitors of protein kinase C and collagenase.

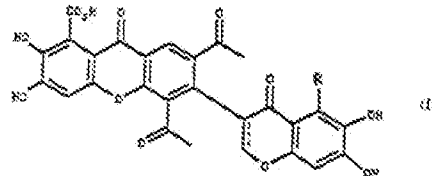
**International classification (IPC 8-9):** A61K31/352 A61K31/352 A61P13/02 A61P15/00 A61P29/00 A61P31/08 A61P31/12 A61P35/00 A61P37/06 A61P37/08 C07D311/66 C07D493/14 C12N1/14 C12N9/99 C12P1/796 C12P17/16 (Advanced/Invention); C12R1/39 (Advanced/Non-invention); A61K31/35 A61K31/352 A61P13/99 A61P15/00 A61P29/00 A61P31/00 A61P35/00 A61P37/00 C07D311/66 C07D493/00 C12N1/14 C12N9/99 C12P17/02 C12P17/16 (Core/Invention)

**International class (IPC 1-7):** A61N31/35 C07D311/00 C07D311/02 C07D311/86 C07D497/04 C07D497/04 C07D493/14 C12N1/14 C12N9/39 C12P17/36  
**European class:** C07D311/86 C07D493/14 C12P17/16B M07D311/86 M07D493/14 M07D493/14 C11B1/311B C11B1/311A

**JP class F-Term:** 4B050/4B064/4B064/AE54/4B064/BH02/4B064/BH04/4B064/BH05/4B064/BH06/4B064/BH07/4B064/BH20/4B064/CAD5  
4B064/CJ06/4B064/CJ07/4B064/DA01/4B064/DAB5/4B064/DA08/4B064/OA11/4B065/4B065/AA67/J/4B065/CA18/4B065/CA43/4B065/CA44  
4B065/CA46/HH25/4C071/AC071/AA01/4C071/AD08/4C071/BH02/4C071/BH07/4C071/CJ13/4C071/FEE7/4C071/FF17/4C071/VGG01/  
4C071/VGG03/4C071/HH05/4C071/HH06/4C071/HH28/4C071/KK17/4C071/LL01/4C086/4C086/AA01/4C086/AA02/4C086/AA03/4C086/AA04/  
4C086/BA08/4C086/GA02/4C086/GA17/4C086/MA01/4C086/MA04/4C086/ZAO2/4C086/ZAT5/4C086/ZAB9/4C086/ZAG6/4C086/ZB07/  
4C086/ZB08/4C086/ZB11/4C086/ZB13/4C086/ZB15/4C086/ZB25/4C086/ZC20/4C086/ZC35/4C086/ZC55/4C086/ZC61/4C086/ZC62/

**JP class F-Index:** A61P13/00 A61P13/352 A61P13/02 A61P15/00 A61P29/00 A61P29/00101 A61P3/00 A61P31/12 A61P35/00 A61P37/06 A61P37/08 C07C31/18 C07D493/14 C12N1/14 C12N1/14/A C12N9/00 C12P1/00 C12P1/00 C12P1/00

3P class Facet: ABC ABE ABE AEG ACV ADF ADU ADV



Family:	Publication number	Publication date	Application number	Application date
	EP0530609 A1	19940202	EP19920906754	19920323
	GB2269382 A1	19940209	GB19930019494	19930921
	GB2269382 B2	19950208	GB19930019494	19930921
	GB9106184 A0	19910508	GB19910006184	19910322
	GB9111736 A0	19910724	GB19910011736	19910531
	GB9116593 A0	19910918	GB19910016593	19910801
	GB9205301 A0	19920422	GB19920005301	19920311
	GB9319494 A0	19931201	GB19930019494	19930921
	JP6506202 T2	19940714	JP19920506408T	19920323
	WO9216517 A1	19921001	WO19920800526	19920323

Priority:	GB19910006184 19910322	GB19910006184 19910324	WO1992GB00526 19920323
	GB19920005301 19920311	GB19910016593 19910601	GB19910011736 19910531
	GB19930019494 19930921		

**Assignee(s):** (std): XENOVA LTD

Assignee(s): XENOVA LIMITED

**Inventor(s):** (std); WEIGLEY STEPHEN KEITH GILBEY W ; WRIGLEY STEPHEN KEITH ; MOORE MICHAEL FAIRWAY HEIGHTS ; MOORE MICHAEL ; HYLANDS PETER JOHN HONEY THATC ; HYLANDS PETER JOHN ; FOX FRANCES COPSE END ; FOX FRANCES ; COLLINS MARK ANTHONY DAVID SCA ; COLLINS MARK ANTHONY DAVID ; CHANDLER GLENDA LOUISE HORTON ; CHANDLER GLENDA LOUISE ; WEIGLEY STEPHEN KEITH

**Inventor(s):** CHANDLER GLENDA LOUISE 252 HORTON ROAD ; COLLINS MARK ANTHONY DAVID 23 SCARBOROUGH WAY ;  
GLENDA LOUISE CHANDLER ; GLENDA LOUISE CHANDLER , FRANCES FOX , FRANCES FOX ; MICHAEL MOORE ;  
MICHAEL MOORE ; MARK ANTHONY DAVID COLLINS ; MARK ANTHONY DAVID COLLINS ; HYLANDS PETER JOHN  
HONEY THATCH WICKHAM , MOORE MICHAEL 11 FAIRWAY HEIGHTS ; PETER JOHN HYLANDS ; STEPHEN KEITH  
WRIGLEY ; STEPHEN KEITH WRIGLEY ; PETER JOHN HYLANDS ; WEGLEY STEPHEN KEITH 9 GILBEY WALK

Designated states: AT BE CH DE DK ES FR GB GR IT JP LI LU MC NL SE US